



09/857187

cjc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTENTION: HONORABLE  
Commissioner for Patents

P.O. Box 1450

In re the Patent of: **SAKAMOTO, Hikaru et al.**

P.T.O. Confirmation No.: 2959

Patent No. 6,960,408 *B1*

Issued: November 1, 2005

FOR: **PROCESS FOR PRODUCING LEAD-ACID BATTERY AND JIG FOR  
PRODUCING LEAD-ACID BATTERY**

**REQUEST FOR CERTIFICATE OF CORRECTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Mail Stop DAC**  
March 16, 2006

Sir:

The undersigned requests that a Certificate of Correction be issued for the above-identified patent as indicated on the attached Form PTO-1050.

This request is being made in order to correct errors in items (12) and (75). Please change the name listed in item (12) to that of the first inventor. Please change item (75) to include the names of the other five inventors as is shown on the Filing Receipt dated August 22, 2001 (copy enclosed) as well as in the Recordation Assignment dated June 20, 2001 (copy enclosed). The errors to be corrected appear to be inadvertent clerical errors made by the Patent and Trademark Office. It is respectfully submitted that no new matter has been added.

Since these errors are a result of a Patent and Trademark Office printing error, it is respectfully submitted that no fee is required.

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS,  
HANSON & BROOKS, LLP

*William L. Brooks*  
William L. Brooks

Attorney for Applicant  
Reg. No. 34,129

**Certificate**

**MAR 20 2006**

**of Correction**

WLB/lp  
Atty. Docket No. **010497**  
Suite 1000  
1725 K Street, N.W.  
Washington, D.C. 20006  
(202) 659-2930



**23850**

PATENT TRADEMARK OFFICE

**MAR 21 2006**

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO.: 6,960,408  
DATED : November 1, 2005  
INVENTOR(S): SAKAMOTO et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Cover Page;

in item (12) change "Suzuki" to be -- Sakamoto --

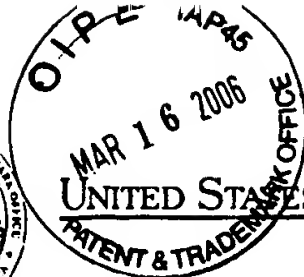
in item (75) change "Toshikazu Suzuki, Fukushima (JP)" to be -- Hikaru Sakamoto, Fukushima (JP); Tomoki Hiruta, Fukushima (JP); Toshikazu Suzuki, Fukushima (JP); Takeyuki Matsumoto, Fukushima, (JP); Hiroyuki Iizuka, Fukushima (JP); Koichi Hoshino, Tochigi (JP)

MAILING ADDRESS OF SENDER:  
**ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP**  
**1725 K Street, NW, Suite 1000**  
**Washington, DC 20006**

Patent No.: 6,960,408

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MAR 21 2006



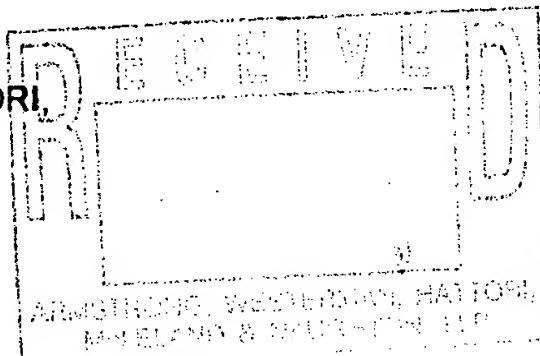
## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/857,187	06/20/2001	1745	1238	010497	10	26	2

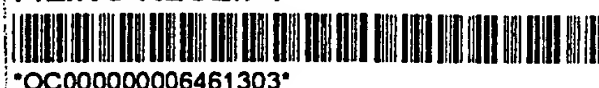
23850

ARMSTRONG, WESTERMAN, HATTORI,  
MCLELAND & NAUGHTON, LLP  
1725 K STREET, NW, SUITE 1000  
WASHINGTON, DC 20006



CONFIRMATION NO. 2959

## FILING RECEIPT



\*OC000000006461303\*

Date Mailed: 08/22/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Hikaru Sakamoto, Fukushima, JAPAN;  
Tomoki Hiruta, Fukushima, JAPAN;  
Toshikazu Suzuki, Fukushima, JAPAN;  
Takeyuki Matsumoto, Fukushima, JAPAN;  
Hiroyuki Iizuka, Fukushima, JAPAN;  
Koichi Hoshino, Tochigi, JAPAN;

## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A 371 OF PCT/JP00/07495 10/26/2000

## Foreign Applications

JAPAN 11-306405 10/28/1999  
JAPAN 2000-232727 08/01/2000

Projected Publication Date: N/A

Non-Publication Request: No

Early Publication Request: No

## Title

Method of producing lead storage batteries and jig for production thereof

**Preliminary Class**

429

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**Data entry by : ORDENEZ, MARTA**

**Team : OIPE**

**Date: 08/22/2001**

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
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- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231

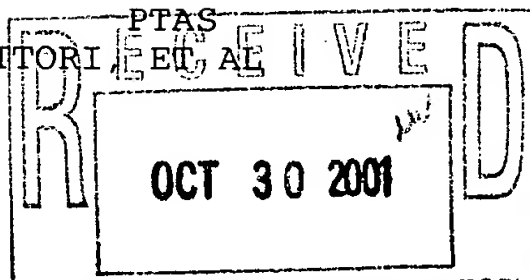


UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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Washington, D.C. 20231

OCTOBER 25, 2001

ARMSTRONG, WESTERMAN, HATTORI, ET AL  
WILLIAM G. KRATZ, JR.  
1725 K STREET NW  
SUITE 1000  
WASHINGTON, D.C. 20006



\*101824027A\*

ARMSTRONG, WESTERMAN, HATTORI,  
UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/20/2001

REEL/FRAME: 012094/0953  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SAKAMOTO, HIKARU

DOC DATE: 06/05/2001

ASSIGNOR:

HIRUTA, TOMOKI

DOC DATE: 06/05/2001

ASSIGNOR:

SUZUKI, TOSHIKAZU

DOC DATE: 06/05/2001

ASSIGNOR:

MATSUMOTO, TAKEYUKI

DOC DATE: 06/05/2001

ASSIGNOR:

IIZUKA, HIROYUKI

DOC DATE: 06/05/2001

ASSIGNOR:

HOSHINO, KOICHI

DOC DATE: 06/05/2001

ASSIGNEE:

FURUKAWA BATTERY CO., LTD., THE  
4-1, HOSHIKAWA 2-CHOME  
HODOGAYA-KU, YOKOHAMA-SHI  
KANAGAWA 240-0006, JAPAN

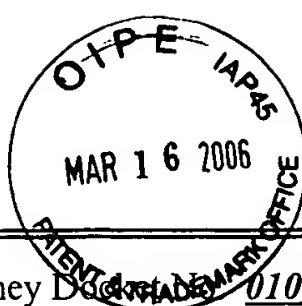
SERIAL NUMBER: 09857187  
PATENT NUMBER:  
PCT NUMBER: JP0007495

FILING DATE: 06/20/2001  
ISSUE DATE:

SERIAL NUMBER: 09857187  
PATENT NUMBER:  
PCT NUMBER: JP0007495

FILING DATE: 06/20/2001  
ISSUE DATE:

TONYA LEE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



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09/857187

JC18 Rec'd PCT/PTO 20 JUN 2001

Attorney Document 010497

08-27-2001

PT OF COMMERCE  
and Trademark Office

62001

RECORD



101824027

Commissioner for Patents: Please record the attached original documents or copy thereof.

Submission type: X New

Conveyance type: X Assignment

Conveying Party(ies):		<u>Execution Date</u>
	<i>(Last, First, Middle Initial)</i>	
First party	Name: SAKAMOTO, Hikaru	June 5, 2001
Second party	Name: HIRUTA, Tomoki	June 5, 2001
Third party	Name: SUZUKI, Toshikazu	June 5, 2001
Fourth party	Name: MATSUMOTO, Takeyuki	June 5, 2001
Fifth party	Name: IIZUKA, Hiroyuki	June 5, 2001
Sixth party	Name: HOSHINO, Koichi	June 5, 2001

Additional name(s) of conveying party(ies) attached? Yes \_\_\_ No X

**Receiving Party (ies):**

First party Name: THE FURUKAWA BATTERY CO., LTD.,  
Address: 4-1, Hoshikawa 2-chome, Hodogaya-ku, Yokohama-shi,  
Kanagawa 240-0006, Japan

Additional name(s) & address(es) attached? Yes \_\_\_ No XX

**Domestic Representative Name and Address** *(Enter for the first Receiving Party only)*

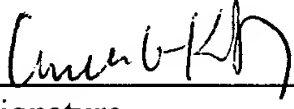
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1725 K Street, N.W., Suite 1000  
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MP 581.6

09/857187

Page 2		JCIB Rec'd PCT/PTO 20 JUN 2001						
<b>Correspondent Name and Address</b> ARMSTRONG, WESTERMAN, HATTORI, McLELAND & NAUGHTON, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006		Telephone: 202-659-2930						
<b>Pages</b> Enter the total number of pages of the attached conveyance document: <u>1</u> <i>(including any attachments, but not counting cover sheets)</i>								
<b>Application Number(s) or Patent Number(s)</b> Additional numbers attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>								
A. Patent Application No.(s) ##	B. Patent No.(s) ##							
If this document is being filed together with a <u>new</u> application, enter the date the application was signed by the first named executing inventor: <u>June 5, 2001</u> <i>(Do not recite both application and patent numbers.)</i>								
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <b>Patent Cooperation Treaty (PCT)</b>            Enter PCT application number <u>only if</u>            a U.S. Application Number has not been assigned         </td> <td style="width: 50%; vertical-align: top;">           PCT <u>PCT/JP00/07495</u>            PCT _____            PCT _____         </td> </tr> </table>			<b>Patent Cooperation Treaty (PCT)</b> Enter PCT application number <u>only if</u> a U.S. Application Number has not been assigned	PCT <u>PCT/JP00/07495</u> PCT _____ PCT _____				
<b>Patent Cooperation Treaty (PCT)</b> Enter PCT application number <u>only if</u> a U.S. Application Number has not been assigned	PCT <u>PCT/JP00/07495</u> PCT _____ PCT _____							
<b>Number of Properties</b> Enter the total number of properties involved: <u>1</u>								
<table style="width: 100%; border: none;"> <tr> <td style="width: 20%;"><b>Fee Amount</b></td> <td>Fee Amount for Properties Listed (37 CFR 3.41). . . . . \$40.00</td> </tr> <tr> <td></td> <td><u>XX</u> Enclosed</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Authorized to be charged to Deposit Account No.: <u>01-2340</u></td> </tr> </table>			<b>Fee Amount</b>	Fee Amount for Properties Listed (37 CFR 3.41). . . . . \$40.00		<u>XX</u> Enclosed		<input type="checkbox"/> Authorized to be charged to Deposit Account No.: <u>01-2340</u>
<b>Fee Amount</b>	Fee Amount for Properties Listed (37 CFR 3.41). . . . . \$40.00							
	<u>XX</u> Enclosed							
	<input type="checkbox"/> Authorized to be charged to Deposit Account No.: <u>01-2340</u>							
<b>Statement and signature</b> To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.								
<u>William G. Kratz, Jr.</u> Name of Person Signing	 Signature							
<u>June 20, 2001</u> Date	<u>22,631</u> Registration No.							
Rev. 11/00								

WGK/yap

## U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's  
Name(s) Address(es))

THE FURUKAWA BATTERY CO., LTD., 4-1, Hoshikawa 2-chome,  
Hodogaya-ku, Yokohama-shi, Kanagawa 240-0006, Japan  
(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

PROCESS FOR PRODUCING LEAD-ACID BATTERY AND JIG FOR  
PRODUCING LEAD-ACID BATTERY

(\*If the assignment is  
being filed after the  
filing of the  
application, this  
section must be  
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

\*filed on \_\_\_\_\_, Serial No. \_\_\_\_\_  
(Armstrong, Westerman, Hattori, McLeland & Naughton, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

<u>Hikaru Sakamoto</u> (SIGNATURE)	<u>Hikaru SAKAMOTO</u> (TYPE NAME)	<u>05/06/2001</u> (DATE)
<u>Tomoki Hiruta</u> (SIGNATURE)	<u>Tomoki HIRUTA</u> (TYPE NAME)	<u>05/06/2001</u> (DATE)
<u>Toshikazu Suzuki</u> (SIGNATURE)	<u>Toshikazu SUZUKI</u> (TYPE NAME)	<u>05/06/2001</u> (DATE)
<u>Takeyuki Matsumoto</u> (SIGNATURE)	<u>Takeyuki MATSUMOTO</u> (TYPE NAME)	<u>05/06/2001</u> (DATE)
<u>HIROYUKI IIZUKA</u> (SIGNATURE)	<u>Hiroyuki IIZUKA</u> (TYPE NAME)	<u>05/06/2001</u> (DATE)
<u>Koichi Hoshino</u> (SIGNATURE)	<u>Koichi HOSHINO</u> (TYPE NAME)	<u>05/06/2001</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)